PATENT COOPERATION TREATY

PCT

INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference 44508-5008WO	FOR FURTHER see Form PCT/ISA/220 ACTION as well as, where applicable, item 5 below.						
International application No. PCT/US04/37045	International filing date (day/month/year) 08 November 2004 (08.11.2004)	(Earliest) Priority Date (day/month/year) 07 November 2003 (07.11.2003)					
Applicant HENRY M. JACKSON FOUNDATION							
This international search report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau. This international search report consists of a total of this international search report consists of a total of the search report and the search was carried out on the basis of the Report and With regard to the language, the international search was carried out on the basis of the international application in the language in which it was filed. a translation of the international application into							
5. With regard to the abstract, the text is approved as subr	nitted by the applicant. d, according to Rule 38.2(b), by this Authority n the date of mailing of this international seam	y as it appears in Box No. IV. The applicant					
6. With regard to the drawings, a. the figure of the drawings to be as suggested by the as selected by this as selected by this	published with the abstract is Figure No.	gest a figure.					

Form PCT/ISA/210 (first sheet) (April 2005)

INTERNATIONAL SEARCH REPORT

International application No.

PCT/US04/37045

Box No. II	Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)				
This internat	his international search report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:				
1.	Claims Nos.: because they relate to subject matter not required to be searched by this Authority, namely:				
2.	Claims Nos.: because they relate to parts of the international application that do not comply with the prescribed requirements to such an extent that no meaningful international search can be carried out, specifically:				
3.	Claims Nos.: because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).				
Box No. III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)					
This Interna Please See (tional Searching Authority found multiple inventions in this international application, as follows: Continuation Sheet				
1.	As all required additional search fees were timely paid by the applicant, this international search report covers all searchable claims. As all searchable claims could be searched without effort justifying additional fees, this Authority did not invite payment of any additional fees. As only some of the required additional search fees were timely paid by the applicant, this international search report covers only those claims for which fees were paid, specifically claims Nos.:				
4. C	No required additional search fees were timely paid by the applicant. Consequently, this international search report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.: Protest The additional search fees were accompanied by the applicant's protest and, where applicable, the payment of a protest fee. The additional search fees were accompanied by the applicant's protest but the applicable protest fee was not paid within the time limit specified in the invitation. No protest accompanied the payment of additional search fees.				

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INTERNATIONAL SEARCH REPORT

International application No.
PCT/US04/37045

A CLASS	IFICATION OF SUBJECT MATTER			1			
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US CL: 514/557 According to International Patent Classification (IPC) or to both national classification and IPC							
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C. DOCU	JMENTS CONSIDERED TO BE RELEVANT			Relevant to claim No.			
Category *	Ciartian of document with indication, where ar	propriate	, of the relevant passages	16-17 and 24-33			
	US 6,222,015 B1 (SEMENZA) 24 April 2001(24.04.2001), see entire document.		16-17 and 24-33				
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x	LU et al. Hypoxia-inducible Factor 1 Activation by	Aerobic (Glycolysis implicates the	1-33			
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	No. 26, pages 23111-23115, (see especially Abstract	and Intro	eduction on page 23111).	i i			
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Eurelle	er documents are listed in the continuation of Box C.		See patent family annex.				
		"T"	later document published after the inte	mational filing date or priority date			
	Special categories of cited documents:		and not in conflict with the application principle or theory underlying the inve	ntion			
"A" documen	nt defining the general state of the art which is not considered to be of						
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"P" docume	ent published prior to the international filing date but later than the						
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